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Assistant Commissioner for Patents, Washington, D.C. 20231, on
September 12, 2002

Quine Intellectual Property Law Group, P.C.

By:

Tom Hunter

Atty Docket No: 407T-895820US

Client Ref: 99-174-3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BEN SHEN, LIANGCHENG DU, CESAR SANCHEZ, MEI CHEN, and DANIEL J. EDWARDS

Examiner: Kathleen M. Kerr

Application No.: 09/477,962

Art Unit: 1652

Filed: 01/05/2000

For: **BLEOMYCIN GENE CLUSTER COMPONENTS AND THEIR USES**

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated March 12, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

The following documents are enclosed herewith:

- 1) A petition to extend the period of response for three months;
- 2) Supplemental PTO form 1449 correcting entry AK.
- 3) 20 pages of formal drawings.

Please amend the specification and claims as follows

In the Specification.

✓ Please delete the existing drawings and insert the accompanying 20 pages of formal drawings (drawings 1-13).

Delete the paragraph at page 15, lines 13-15 and insert the following:

31 Sub C17 --Figures 6A-6F illustrate the use of the *blm* NRPS and PKS enzymes to synthesize a variety of hybrid polyketide/peptide molecules including, but not limited to, a family of oxazolines/oxazoles, and thiazoline/thiazoles. Figure 6A synthesis using BlmIX, BlmVIII, and